

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) A device for reducing energy losses in a machinery unit (1), having at least one part (4, 6/23, 26, 29, 31, 32) which is arranged to rotate in fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33) delimited in the radially outward direction by means of a wall (18/35) extending around said rotation axis, wherein ~~in~~ said wall (18/35) has a radially inward facing wall surface (10/38) extending wholly or partially around said ~~revolution~~ said at least one part, said wall surface is a ~~highly~~ smooth low-friction surface against the fluid and extends close to, but with an interspace (41) to said ~~radially outer surface (45) which is generated around the revolution by~~ said at least one part, (4, 6/23, 26, 29, 31, 32), and wherein said interspace is suited to minimizing the rotating fluid volume and, at the same time, maintaining necessary width for a boundary layer formed in the fluid between said ~~generated surface at~~ least one part and said wall surface.

Claim 2 (Cancelled)

Claim 3 (Currently Amended) A device for reducing energy losses in a machinery unit (1), comprising at least one part (4, 6/23, 26, 29, 31, 32) which is arranged to rotate in fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33), wherein a screening member (8/35), which extends in the form of a screen wall wholly or partially around said at least one rotary part and is arranged to divide said chamber into an inner part-chamber (14/37) and an outer part-chamber (13/36), the screen member having opposite open ends through which fluid may pass and including ~~which is faced by a low-friction inner surface against the fluid, in the form of a highly smooth screen surface (10, 38) of said screen wall, and in which, the fluid is allowed to rotate in said inner part-chamber rotating with said~~ at least one part in its rotation motion, and ~~an~~ in said outer part-chamber (13/36), ~~in which~~ said fluid substantially is not jointly transported upon rotation of said at least one part.

Claim 4 (Currently Amended) A device for reducing energy losses in a machinery unit (1), having at least one part which is arranged to rotate in a fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33) which is asymmetrical about said rotation axis, such that the volume of the chamber varies in the course of a rotation revolution, wherein by a screening member (18/35), which extends in the form of a screen wall ~~wholly or partially~~ around the rotary part and is arranged to divide the fluid chamber into an inner part-chamber

(14/37) and an outer part-chamber (13/36), said inner part-chamber which is delimited ~~face~~ by a ~~highly~~ smooth screen surface of said screen wall and in which said fluid is allowed to rotate with said rotary part in its rotation motion, ~~and an~~ said screen wall further including opposite open ends each of which is defined by a circular peripheral edge, in said outer part-chamber (13/36), wherein said fluid is not jointly transported upon rotation of said rotary part, and said screen wall being situated such that the inner part-chamber is arranged to hold a fluid volume which is substantially invariable over said rotation revolution.

Claim 5 (Currently Amended) The device for reducing energy losses in a machinery unit of claim 4, further comprising;

a hydraulic rotating axial-piston machine ~~of the displacement type~~, including a drive shaft (20); and

a driving pulley (29) which is angled relative to ~~the~~ longitudinal axis axes of the axial pistons (24) for cooperation with the axial pistons, which axial pistons are movable to and fro in their cylinder bores (25) in said rotary part, wherein said rotary part is a cylinder drum (23) rotatable about a said rotation axis (22).

Claim 6 (Previously Amended) The device for reducing energy losses in a machinery unit of claim 5, wherein said drive shaft (20) and said rotation axis (22) of said cylinder drum (23) are angled relative to each other.

Claim 7 (Currently Amended) The device for reducing energy losses in a machinery unit of claim 5, wherein said screening member (35) is configured as an angled pipe having two ~~axes of symmetry~~ circular open ends radially spaced from respective axes, one of the axes being said rotation axis, said axes of said circular open ends being ~~which are~~ angled relative to each other, ~~wherein one is arranged to coincide with said drive shaft (20) and the other is arranged to coincide with said rotation axis (22) of said cylinder drum (23).~~

Claim 8 (New) The device for reducing energy losses in a machinery unit of claim 7, wherein said screening member (35) is generally wedge shaped.

Claim 9 (New) The device for reducing energy losses in a machinery unit of claim 7, wherein an edge defining one of the two circular open ends extends in a radial plane relative to said rotational axis.

Claim 10 (New) The device for reducing energy losses in a machinery unit of claim 9, wherein said edge is a first edge and wherein a second edge defining the other of the two circular open ends extends in a radial plane relative to a rotational axis of said drive shaft.

Claim 11 (New) The device for reducing energy losses in a machinery unit of claim 4, wherein each of said circular peripheral edge having a diameter that is at least as large as a diameter of said smooth screen surface.